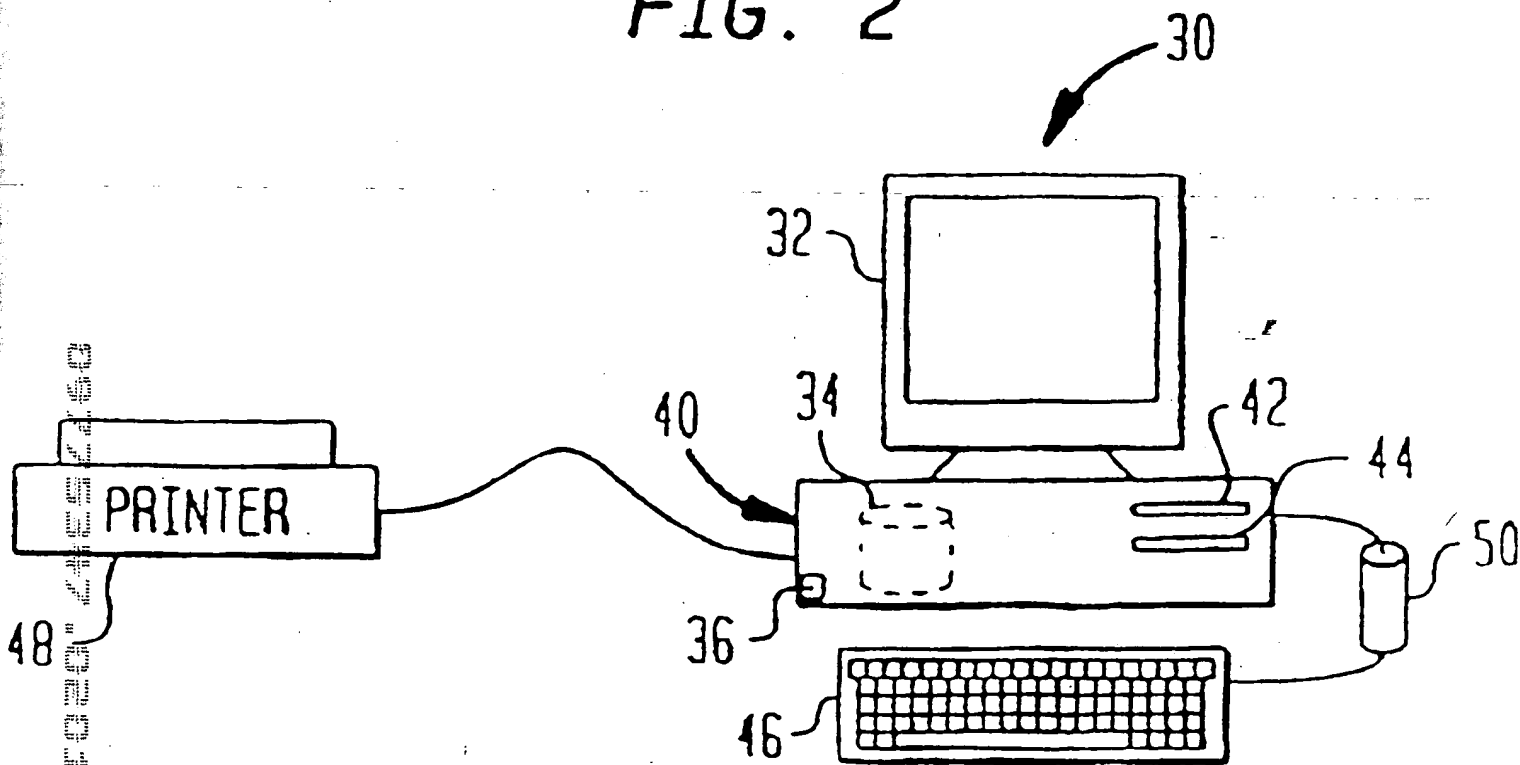


The graph consists of eight nodes labeled A through H. The connections and their weights are as follows:

- A-B: weight 1
- B-C: weight 3
- C-D: weight 1
- D-E: weight 2
- E-F: weight 1
- F-G: weight 4
- G-H: weight 2
- H-A: weight 2
- A-G: weight 1
- B-C: weight 3
- C-D: weight 1
- D-E: weight 2
- E-F: weight 1
- F-G: weight 4
- G-H: weight 2
- H-A: weight 2

Figure 1

FIG. 2



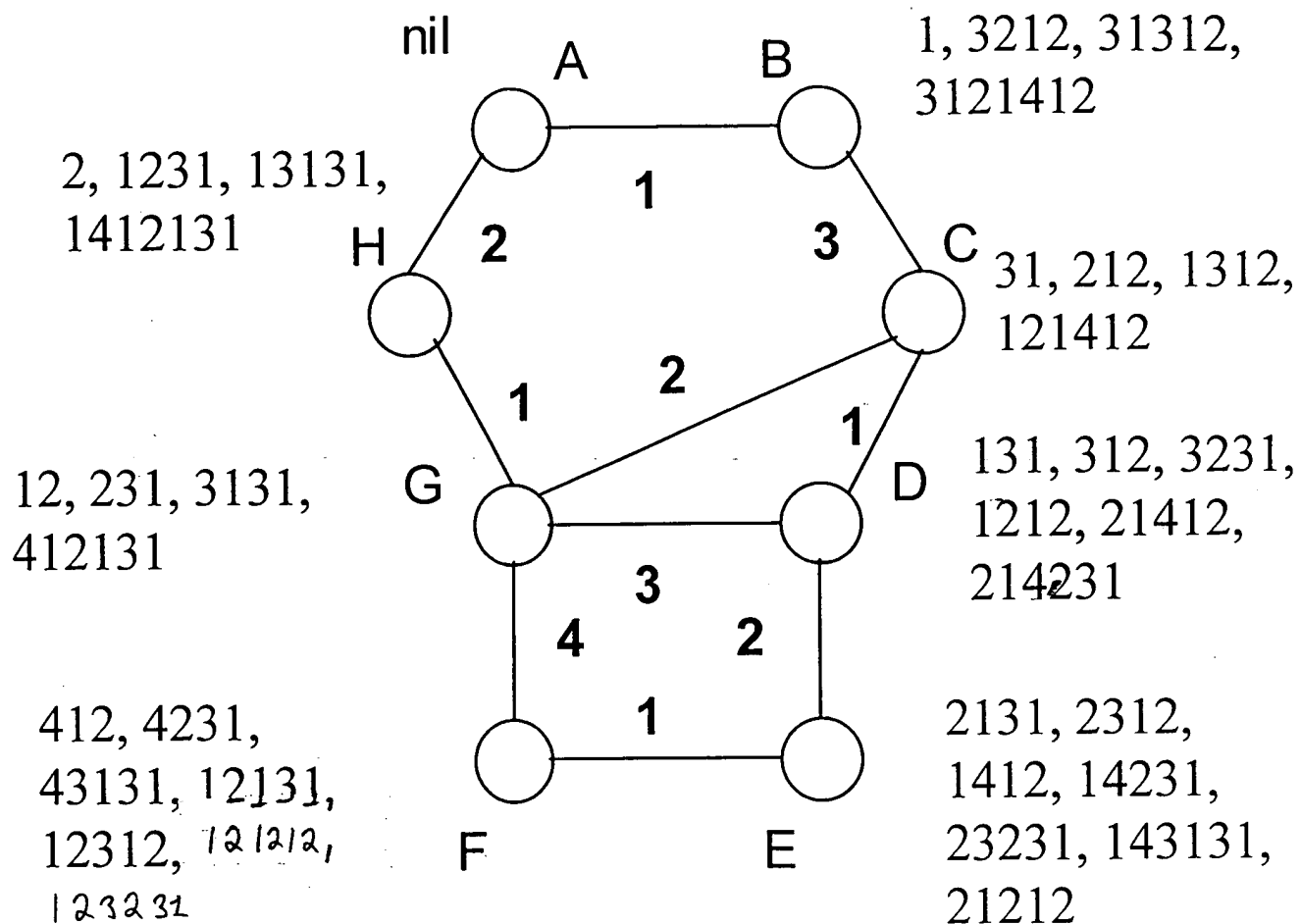


Figure 3: Network graph with EAG and labels

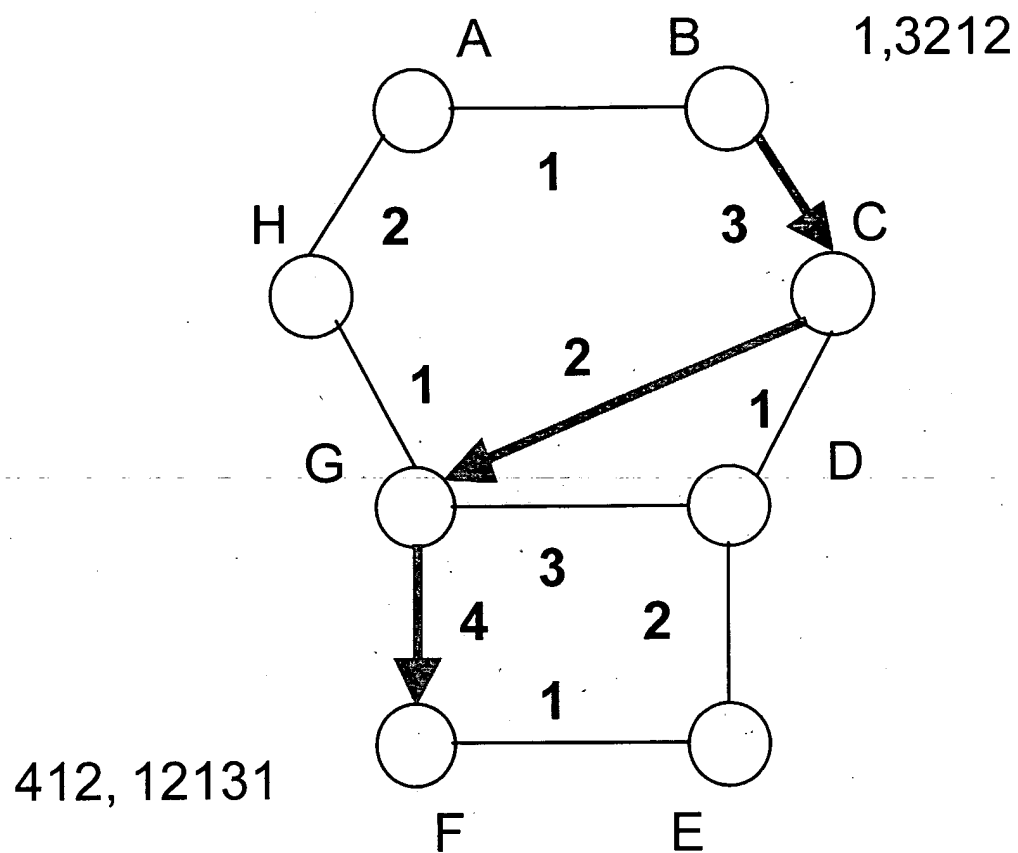


Figure 4: Computing a path from labels

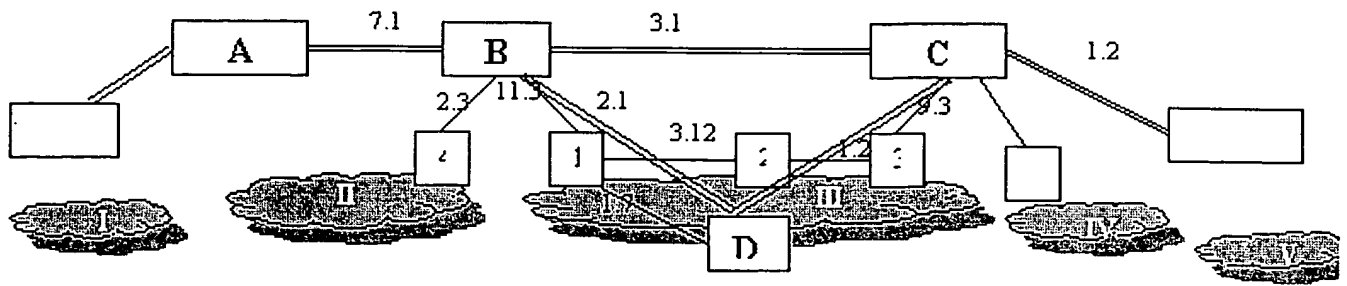


Figure5: A two-layer architecture for global routing

09775347-020404

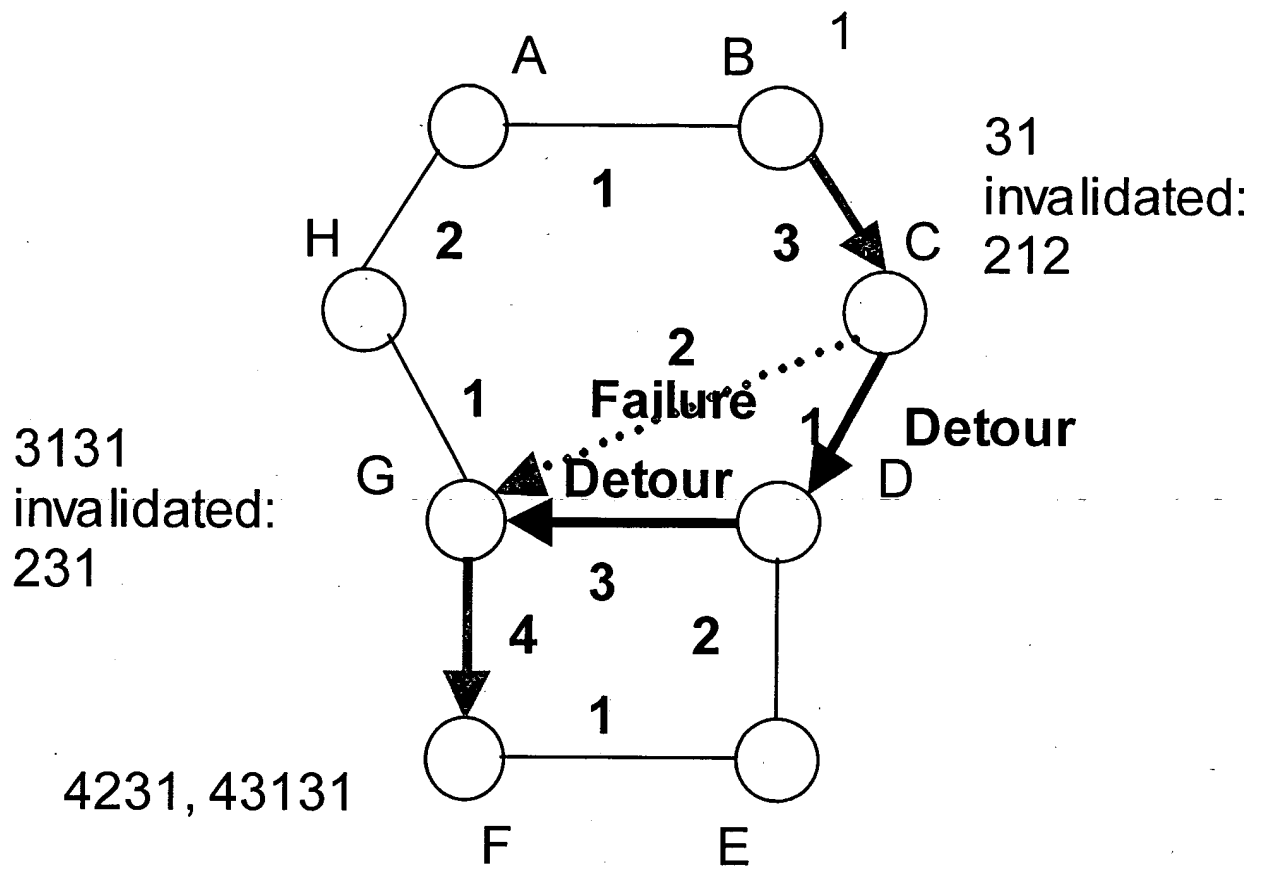


Figure 6: Link failure example

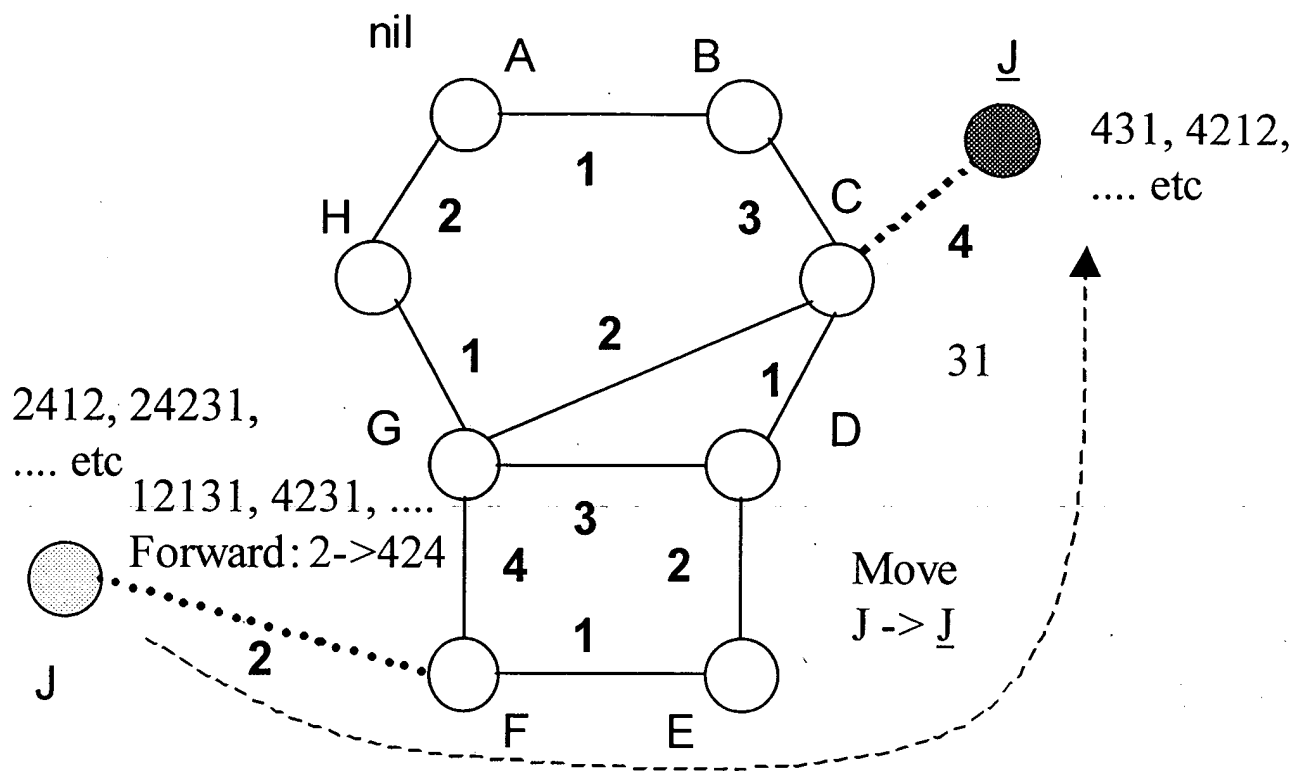


Figure 7: Mobile Nodes in DART

2000 2465463

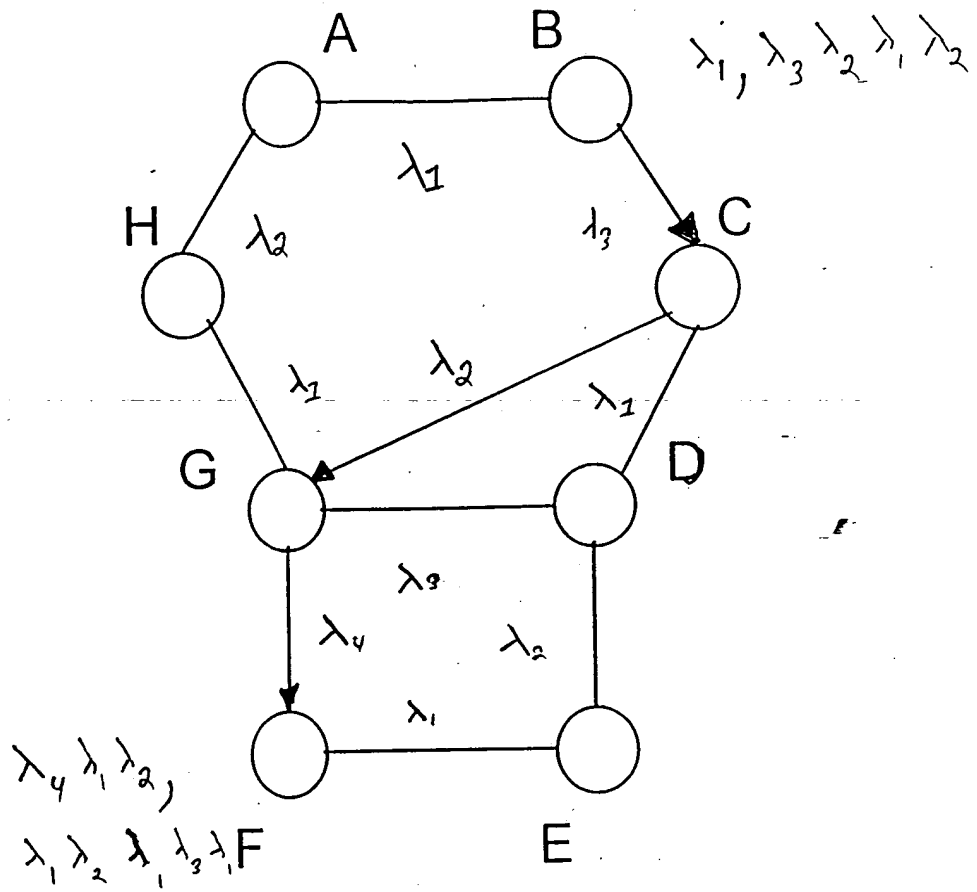


Figure 8

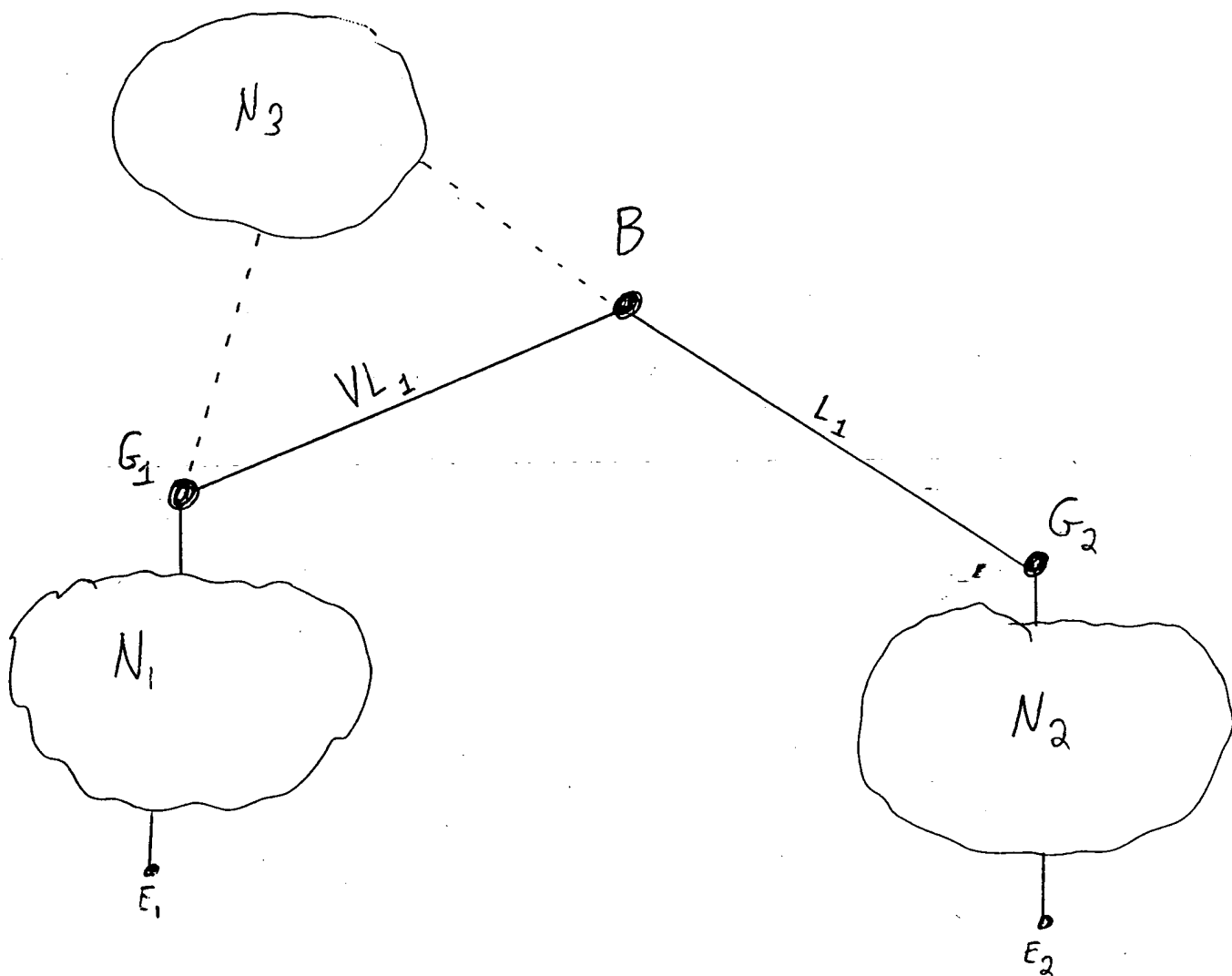


Figure 9

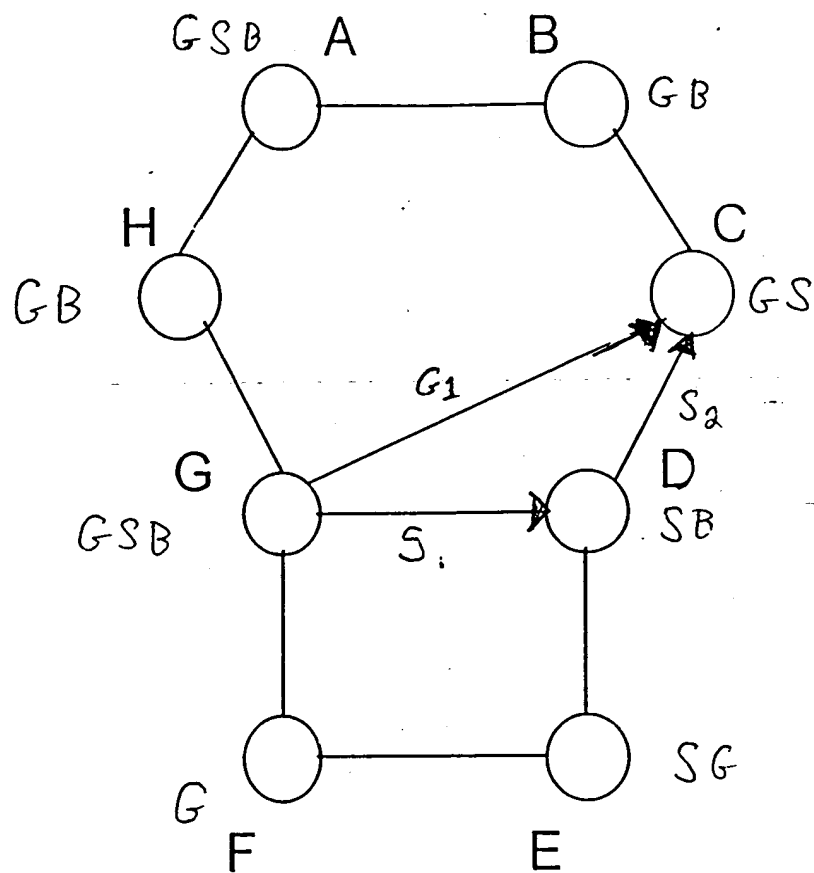


Figure 10